



ORANGE COUNTY  
**COASTKEEPER.**

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February 2, 2017

**VIA CERTIFIED MAIL**

**FEB 09 2017**

Associated Ready Mixed Concrete, Inc.  
Attn: Managing Agent  
18030 Mount Washington Street  
Fountain Valley, California 92708

**VIA U.S. MAIL**

Kurt Caillier  
Registered agent for:  
Associated Ready Mixed Concrete, Inc.  
4621 Teller Avenue, Ste 130  
Newport Beach, CA 92660

**Re: Notice of Violation and Intent to File Suit Under the Clean Water Act**

To Whom It May Concern:

I am writing on behalf of Orange County Coastkeeper and Los Angeles Waterkeeper (collectively "Coastkeeper") regarding violations of the Clean Water Act<sup>1</sup> and California's Industrial Storm Water Permit<sup>2</sup> ("Storm Water Permit") occurring at: 18030 Mount Washington Street, Fountain Valley, California 92708 ("Associated Facility" of "Facility"). The purpose of this letter is to put Associated Ready Mixed Concrete, Inc. ("Associated") as the owner and operator of the Facility, on notice of the violations of the Storm Water Permit occurring at the Facility, including, but not limited to, discharges of polluted storm water from the Facility into local surface waters.<sup>3</sup> Violations of the Storm Water Permit are violations of the Clean Water Act. As explained below, Associated is liable for violations of the Storm Water Permit and the Clean Water Act.

Section 505(b) of the Clean Water Act, 33 U.S.C. § 1365(b), requires that sixty (60) days prior to the initiation of a civil action under Section 505(a) of the Clean Water Act, 33 U.S.C. § 1365(a), a citizen must give notice of his/her intention to file suit. Notice must be given to the

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<sup>1</sup> Federal Water Pollution Control Act, 33 U.S.C. §§ 1251 *et seq.*

<sup>2</sup> National Pollution Discharge Elimination System ("NPDES") General Permit No. CAS000001, Water Quality Order No. 92-12-DWQ, Order No. 97-03-DWQ, as amended by Order No. 2014-0057-DWQ.

<sup>3</sup> Associated operates additional ready-mixed concrete facilities in Los Angeles County and Orange County. Coastkeeper is also issuing 60-day notices of violation and intent to sue letters to three of those facilities, as described below.

alleged violator, the Administrator of the United States Environmental Protection Agency ("EPA"), the Regional Administrator of the EPA, the Executive Officer of the water pollution control agency in the State in which the violations occur, and, if the alleged violator is a corporation, the registered agent of the corporation. *See* 40 C.F.R. § 135.2(a)(1). This letter is being sent to you as the responsible owner and operator of the Associated Facility or as the registered agent for this entity. This notice letter ("Notice Letter") is issued pursuant to 33 U.S.C. §§ 1365(a) and (b) of the Clean Water Act to inform Associated that Coastkeeper intends to file a federal enforcement action against Associated for violations of the Storm Water Permit and the Clean Water Act sixty (60) days from the date of this Notice Letter.

## **1. BACKGROUND**

### **1.1. Orange County Coastkeeper and Los Angeles Waterkeeper**

Orange County Coastkeeper is a non-profit public benefit corporation organized under the laws of the State of California with its office at 3151 Airway Avenue, Suite F-110, Costa Mesa, California 92626. Founded in 1999, Orange County Coastkeeper has approximately 2,000 members who live and/or recreate in and around the Santa Ana River watershed.

Los Angeles Waterkeeper is a non-profit 501(c)(3) public benefit corporation organized under the laws of California with its main office at 120 Broadway, Suite 105, Santa Monica, California 90401. Founded in 1993, Waterkeeper has approximately 3,000 members who live and/or recreate in and around the Los Angeles area.

Orange County Coastkeeper and Los Angeles Waterkeeper are dedicated to the preservation, protection, and defense of the environment, wildlife, and natural resources of the Los Angeles and Orange County watersheds. To further these goals, Coastkeeper actively seeks federal and state agency implementation of the Clean Water Act, and, where necessary, directly initiate enforcement actions on behalf of themselves and their members.

Members of Orange County Coastkeeper and Los Angeles Waterkeeper enjoy the waters that storm water from the Facility discharges into, including the Santa Ana River. Members of Los Angeles Waterkeeper and Orange County Coastkeeper use these waterways to swim, boat, kayak, bird watch, view wildlife, hike, bike, walk, and/or run. Additionally, members of Los Angeles Waterkeeper and Orange County Coastkeeper use the waters to engage in scientific study through pollution and habitat monitoring and restoration activities. The discharge of pollutants from the Facility impairs each of these uses. Further, discharges of polluted storm water and non-storm water from the Facility are ongoing and continuous. Thus, the interests of Orange County Coastkeeper and Los Angeles Waterkeeper's members have been, are being, and will continue to be adversely affected by Associated's failure to comply with the Clean Water Act and the Storm Water Permit.

### **1.2. The Owner and/or Operator of the Associated Facility**

Information available to Coastkeeper indicates that Associated Ready Mixed Concrete, Inc. is an owner and/or operator of the Associated Facility since at least November 17, 1992. Associated



Ready Mixed Concrete, Inc. is an active California corporation and its registered agent is: Kurt Caillier, 4621 Teller Avenue, Suite 130, Newport Beach, CA 92660. Coastkeeper refers to Associated Ready Mixed Concrete Inc. as the "Facility Owner and/or Operator."

The Facility Owner and/or Operator has violated and continues to violate the procedural and substantive terms of the Storm Water Permit including, but not limited to, the illegal discharge of pollutants from the Associated Facility into local surface waters. As explained herein, the Facility Owner and/or Operator is liable for violations of the Storm Water Permit and the Clean Water Act. Based on information and belief, Associated is also the owner and/or operator of three other facilities that Coastkeeper intends to put on notice of similar Clean Water Act violations located at: 100 Redondo Beach Boulevard, Gardena, CA 90248, WDID# 4 19I007120; 134 Redondo Beach Boulevard, Gardena, California 90248, WDID# 4 19I007122; and 25901 Towne Centre Drive, Foothill Ranch, California 92610, WDID# 8 30I014516.

### **1.3. The Associated Facility's Storm Water Permit Coverage**

Certain classified facilities that discharge storm water associated with industrial activity are required to apply for coverage under the Storm Water Permit by submitting a Notice of Intent ("NOI") to the State Water Resources Control Board ("State Board") to obtain Storm Water Permit coverage. *See* Storm Water Permit, Finding #12. The Associated Facility first obtained Storm Water Permit coverage on November 17, 1992. The Facility submitted its most recent NOI June 30, 2015 ("2015 NOI"). The 2015 NOI identifies the owner/operator of the Associated Facility as "Associated Ready Mixed Concrete" and the Facility name and location as "Associated Ready Mixed Concrete, 18030 Mount Washington St, Fountain Valley CA 92708." The 2015 NOI states that the facility is 1.92 acres in size and the percent of imperviousness is not listed.

The NOI lists the Standard Industrial Classification ("SIC") code for the Associated Facility as 3273 (ready-mixed concrete). SIC code 3273 facilities must obtain Storm Water Permit coverage for the entire facility. *See* Storm Water Permit, Attachment A, ¶ 2. Information available to Coastkeeper, including the Facility SWPPP describing vehicle and equipment maintenance and storage at the Facility, indicates that SIC code 4231 (terminal and joint terminal maintenance facilities for motor freight transportation) and/or 4212 (local trucking without storage) also apply to the Facility.

### **1.4. Storm Water Pollution and the Waters Receiving Facility Discharges**

With every significant rainfall event millions of gallons of polluted storm water originating from industrial operations such as the Associated Facility pour into storm drains and local waterways. The consensus among agencies and water quality specialists is that storm water pollution accounts for more than half of the total pollution entering surface waters each year. Such discharges of pollutants from industrial facilities contribute to the impairment of downstream waters and aquatic dependent wildlife. These contaminated discharges can and must be controlled for the ecosystem to regain its health.

Polluted discharges from concrete mixing facilities such as the Associated Facility contain pH affecting substances; metals, such as iron and aluminum; toxic metals, such as lead, zinc, cadmium, chromium, copper, arsenic, and mercury; chemical oxygen demand ("COD"); biological oxygen demand ("BOD"); total suspended solids ("TSS"); nitrate plus nitrite ("N+N"); benzene; gasoline and diesel fuels; fuel additives; coolants; antifreeze; total kjehldahl nitrogen ("TKN"); trash; and oil and grease ("O&G"). Many of these pollutants are on the list of chemicals published by the State of California as known to cause cancer, birth defects, and/or developmental or reproductive harm. Health & Saf. Code §§ 25249.5 - 25249.1. Discharges of polluted storm water pose carcinogenic and reproductive toxicity threats to the public and adversely affect the aquatic environment.

The Associated Facility discharges into the Reach 1 of the Santa Ana River, which flows to the Pacific Ocean at Huntington Beach State Park. Coastkeeper refers to these waters as the "Receiving Waters", which are ecologically sensitive areas. Although pollution and habitat destruction have drastically diminished once-abundant and varied fisheries, these waters are still essential habitat for dozens of fish and bird species as well as invertebrate species, including at least two rare and/or threatened aquatic species. Storm water and non-storm water contaminated with sediment, heavy metals, and other pollutants harm the special biological significance of the Receiving Waters.

The California Regional Water Quality Control Board, Santa Ana Region Regional Board ("Regional Board") issued the Santa Ana River Basin Water Quality Control Plan ("Basin Plan"). The Basin Plan identifies the "Beneficial Uses" of water bodies in the region. The Beneficial Uses for Reach 1 of the Santa Ana River downstream of the point at which it receives storm water discharges from the Facility include: Contact Water Recreation, Non-Contact Water Recreation, Warm Freshwater Habitat, and Wildlife Habitat. *See* Basin Plan, Table 3-1. The Beneficial Uses of the Huntington Beach Wetlands include: Contact Water Recreation, Non-Contact Water Recreation, Preservation of Biological Habitats of Special Significance, Wildlife Habitat, Rare, Threatened or Endangered Species, Spawning, Reproduction and Development, and Marine Habitat. *See id.*

According to the 2012 303(d) List of Impaired Water Bodies Huntington Beach is impaired for PCBs.<sup>4</sup> Polluted discharges from industrial sites, such as the Associated Facility, contribute to the degradation of these already impaired surface waters and aquatic-dependent wildlife.

## **2. THE ASSOCIATED FACILITY AND RELATED DISCHARGES OF POLLUTANTS**

### **2.1. The Associated Facility Site Description and Industrial Activities**

The Associated Facility is a concrete mixing facility that produces ready-mixed concrete. Concrete is produced by mixing aggregate (sand, gravel, or crushed stone), cement (a fine powder), fly ash, chemical additives, and water.

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<sup>4</sup> 2012 Integrated Report – All Assessed Waters, *available at*  
[http://www.waterboards.ca.gov/water\\_issues/programs/tmdl/integrated2012.shtml](http://www.waterboards.ca.gov/water_issues/programs/tmdl/integrated2012.shtml) (last accessed on January 16, 2017.)



The areas of industrial activity at the Facility include a batch plant process area with cement and fly ash silos, admixture storage and handling areas, aggregate storage and handling areas with conveyors and stockpiles, process water areas, vehicle traffic and parking areas, vehicle fueling and truck parking areas, and a maintenance shop.

Information available to Coastkeeper indicates that the industrial activities at the Facility include but are not limited to: receiving raw materials from off site; concrete production; concrete truck loading; vehicle and equipment maintenance; storage of hazardous materials, such as diesel fuel, new vehicle fluids, and hazardous waste vehicle fluids; concrete truck parking; unloading of sand and gravel; storage of sand and gravel; storage of cement; storage of chemical additives; storage of fly ash and cement; weighing sand, gravel, cement, and lime; cement mixing; mixing appropriate amounts of sand, gravel, and cement; generation of process water; and generation of vehicle wash-water.

## **2.2. Pollutants and Pollutant Sources Related to Associated's Industrial Activities**

The pollutants associated with industrial activities at the Facility include, but are not limited to: pH affecting substances; metals, such as iron and aluminum; toxic metals, such as lead, zinc, cadmium, chromium, and arsenic; COD; BOD; TSS; N+N; benzene; gasoline and diesel fuels; fuel additives; coolants; antifreeze; TKN; trash; and O&G.

Information available to Coastkeeper indicates Associated has not properly developed and/or implemented the required best management practices ("BMPs") to address pollutant sources and contaminated discharges. BMPs are necessary at the Associated Facility to prevent the exposure of pollutants to precipitation and the subsequent discharge of polluted storm water from the Facility during rain events. Consequently, during rain events storm water carries pollutants from the Facility's stockpile or material storage area(s), truck parking area(s), maintenance area(s), add-mix area(s), batch plant area(s), washing area(s), and other areas into the storm sewer system, which flows into the Receiving Waters, in violation of the Storm Water Permit.

The Facility Owner and/or Operator's failure to develop and/or implement required BMPs also results in prohibited discharges of non-storm water in violation of the Storm Water Permit and the Clean Water Act. These illegal discharges of polluted storm and non-storm water negatively impact Coastkeeper's members' use and enjoyment of the Receiving Waters by degrading the quality of the Receiving Waters and by posing risks to human health and aquatic life.

## **2.3. Associated Facility Storm Water Flow and Discharge Locations**

In the Facility SWPPP, the Facility Owner and/or Operator reports that the Facility consists of one drainage area: Drainage Area 1 ("DA1"). See SWPPP, Sec. 4.1. The Facility Owner and/or Operator also states: "Storm water that falls on the site flows from east to west to a trench at the northwest and southwest portion of the facility (entrance and exit). The trenches flow to sumps where the water is pumped to a large sump at the truck rinse pits. Water is either pumped from the sump for use in plant operations or can be pumped into two water tanks adjacent to the sump for storage." The retention capacity of this system is not provided.

Storm water that discharges from the Facility reportedly discharges from Facility driveways onto Mt. Washington Boulevard. *See* SWPPP, Sec. 4.1. The Facility Owner and/or Operator states that sampling will be conducted "at each of the driveways designated as Sample Point 1 and Sample Point 2 (SP-1 and SP-2)," and refer to a site map included in Appendix A for the locations of SP-1 and SP-2. No site map is included in Appendix A, however. Accordingly, there are at least two (2) discharge locations at the Facility.

Discharges from the Facility flow into the City of Fountain Valley storm drains. After the storm water enters the storm drains it is carried to the Receiving Waters.

### **3. VIOLATIONS OF THE CLEAN WATER ACT AND THE STORM WATER PERMIT**

In California, any person who discharges storm water associated with industrial activity must comply with the terms of the Storm Water Permit in order to lawfully discharge pollutants. *See* 33 U.S.C. §§ 1311(a), 1342; 40 C.F.R. § 122.26(c)(1); *see also* Storm Water Permit, Fact Sheet at VII.

Between 1997 and June 30, 2015, the Storm Water Permit in effect was Order No. 97-03-DWQ, which Coastkeeper refers to as the "1997 Permit." On July 1, 2015, pursuant to Order No. 2014-0057-DWQ the Storm Water Permit was reissued, and, as explained below, includes terms that are as stringent or more stringent than the 1997 Permit. For purposes of this Notice Letter, Coastkeeper refers to the reissued permit as the "2015 Permit." Accordingly, Associated is liable for violations of the 1997 Permit and ongoing violations of the 2015 Permit, and civil penalties and injunctive relief are available remedies. *See Illinois v. Outboard Marine, Inc.*, 680 F.2d 473, 480-81 (7th Cir. 1982) (relief granted for violations of an expired permit); *Sierra Club v. Aluminum Co. of Am.*, 585 F. Supp. 842, 853-54 (N.D.N.Y. 1984) (holding that the Clean Water Act's legislative intent and public policy favor allowing penalties for violations of an expired permit); *Pub. Interest Research Group of N.J. v. Carter-Wallace, Inc.*, 684 F. Supp. 115, 121-22 (D.N.J. 1988) ("Limitations of an expired permit, when those limitations have been transferred unchanged to the newly issued permit, may be viewed as currently in effect").

#### **3.1. Unauthorized Non-Storm Water Discharges from the Associated Facility in Violation of Storm Water Permit Discharge Prohibitions**

Except as authorized by Special Conditions D(1) of the 1997 Permit, Discharge Prohibition A(1) prohibits permittees from discharging materials other than storm water (non-storm water discharges) either directly or indirectly to waters of the United States. The 2015 Permit includes the same discharge prohibition. *See* 2015 Permit, Discharge Prohibition III.B. Prohibited non-storm water discharges must be either eliminated or permitted by a separate NPDES permit. *See* Storm Water Permit, Discharge Prohibition A(1); *see also* 2015 Permit, Discharge Prohibition III.B.

Information available to Coastkeeper indicates that unauthorized non-storm water discharges occur at the Facility due to inadequate BMP development and/or implementation necessary to prevent these discharges. For example, unauthorized non-storm water discharges occur at the Facility from the Facility's sedimentation watering system and/or when truck washing and cleaning activities occur. The Facility Owner and/or Operator conducts these activities without



BMPs to prevent related non-storm water discharges. Non-storm water discharges resulting from dust control and/or washing and cleaning are not from sources that are listed among the authorized non-storm water discharges in Special Conditions of the Storm Water Permit and thus are always prohibited under the Storm Water Permit.

Coastkeeper puts the Facility Owner and/or Operator on notice that the Storm Water Discharge Prohibitions are violated each time non-storm water is discharged from the Facility. *See* 1997 Permit, Discharge Prohibition D(1); *see also* 2015 Permit, Discharge Prohibition III.B. These discharge violations are ongoing and will continue until the Facility Owner and/or Operator develops and implements BMPs that prevent prohibited non-storm water discharges or obtains separate NPDES permit coverage. Each time the Facility Owner and/or Operator discharges prohibited non-storm water in violation of Discharge Prohibition A(1) of the 1997 Permit and Discharge Prohibition III.B. of the 2015 Permit is a separate and distinct violation of the Storm Water Permit and section 301(a) of the Clean Water Act, 33 U.S.C. § 1311(a). Coastkeeper will update the number and dates of violations when additional information becomes available. The Facility Owner and/or Operator is subject to civil penalties for all violations of the Clean Water Act occurring since February 2, 2012.

### **3.2. Discharges of Polluted Storm Water from the Associated Facility in Violation of Storm Water Permit Effluent Limitations**

Effluent Limitation B(3) of the 1997 Permit requires dischargers to reduce or prevent pollutants associated with industrial activity in storm water discharges through implementation of BMPs that achieve Best Available Technology Economically Achievable ("BAT") for toxic and non-conventional pollutants and Best Conventional Pollutant Control Technology ("BCT") for conventional pollutants. The 2015 Permit includes the same effluent limitation. *See* 2015 Permit, Effluent Limitation V.A.

Information available to Coastkeeper, including its review of publicly available information and observations, indicates that BMPs that achieve BAT/BCT have not been implemented at the Facility. Consistent with Coastkeeper's review of available information and direct observations, the analytical results of storm water sampling at the Facility demonstrate that the Facility Owner and/or Operator has failed and continues to fail to implement BAT/BCT, as required. Specifically, Facility discharges have exceeded EPA Benchmarks for numerous pollutants. EPA Benchmarks are relevant and objective standards for evaluating whether a permittee's BMPs achieve compliance with BAT/BCT standards as required by Effluent Limitation B(3) of the 1997 Permit and Effluent Limitation V.A. of the 2015 Permit.<sup>5</sup> The table in Exhibit 1 demonstrates that the Facility Owner and/or Operator has failed and continues to fail to develop and/or implement BMPs at the Facility as required to achieve compliance with the BAT/BCT standards.

Coastkeeper puts the Facility Owner and/or Operator on notice that the Storm Water

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<sup>5</sup> *See United States Environmental Protection Agency (EPA) National Pollutant Discharge Elimination System (NPDES) Multi-Sector General Permit for Stormwater Discharges Associated with Industrial Activity (MSGP) Authorization to Discharge Under the National Pollutant Discharge Elimination System*, as modified effective February 26, 2009 ("Multi-Sector Permit"), Fact Sheet at 106; *see also*, 65 Federal Register 64839 (2000).

Permit Effluent Limitations are violated each time storm water discharges from the Facility. *See, e.g.,* Exhibit 2 (setting forth dates of rain events resulting in a discharge at the Facility).<sup>6</sup> These discharge violations are ongoing and will continue every time Associated discharges polluted storm water without developing and/or implementing BMPs that achieve compliance with the BAT/BCT standards. Coastkeeper will update the dates of violations when additional information and data become available. Each time Associated discharges polluted storm water in violation of Effluent Limitation B(3) of the 1997 Permit and Effluent Limitation V.A. of the 2015 Permit is a separate and distinct violation of the Storm Water Permit and Section 301(a) of the Clean Water Act, 33 U.S.C. § 1311(a). The Facility Owner and/or Operator is subject to civil penalties for all violations of the Clean Water Act occurring since February 2, 2012.

Further, Coastkeeper puts the Facility Owner and/or Operator on notice that 2015 Permit Effluent Limitation V.A. is an independent requirement with which Associated must comply, and that carrying out the iterative process triggered by exceedances of the Numeric Action Levels (“NALs”) listed at Table 2 of the 2015 Permit does not amount to compliance with Effluent Limitation V.A. Exceedances of the NALs demonstrate that a facility (such as the Facility at issue here) is among the worst performing facilities in the State. However, the NALs do not represent technology-based criteria relevant to determining whether an industrial facility has implemented BMPs that achieve BAT/BCT. And even if the Facility Owner and/or Operator submits any Exceedance Response Action Plan(s) pursuant to Section XII. of the 2015 Permit, the violations of Effluent Limitation V.A. described in this Notice Letter are ongoing.

### **3.3. Discharges of Polluted Storm Water from the Facility in Violation of Storm Water Permit Receiving Water Limitations**

Receiving Water Limitation C(2) of the 1997 Permit prohibits storm water discharges and authorized non-storm water discharges that cause or contribute to an exceedance of an applicable Water Quality Standard (“WQS”).<sup>7</sup> The 2015 Permit includes the same receiving water limitation. *See* 2015 Permit, Receiving Water Limitation VI.A. Discharges that contain pollutants in excess of applicable WQS violate the Storm Water Permit Receiving Water Limitations. *See* 1997 Permit, Receiving Water Limitation C(2); 2015 Permit, Receiving Water Limitation VI.A.

Receiving Water Limitation C(1) of the 1997 Permit prohibits storm water discharges and authorized non-storm water discharges to surface water that adversely impact human health or the environment. The 2015 Permit includes the same receiving water limitation. *See* 2015 Permit,

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<sup>6</sup> Dates of significant rain events are measured at the Santa Ana rain gauge operated by the Orange County Flood Control District. A significant rain event is defined by EPA as a rainfall event generating 0.1 inches or more of rainfall, which generally results in discharges at a typical industrial facility.

<sup>7</sup> The Basin Plan designates Beneficial Uses for the Receiving Waters. Water quality standards are pollutant concentration levels determined by the state or federal agencies to be protective of designated Beneficial Uses. Discharges above water quality standards contribute to impairment of Receiving Waters’ Beneficial Uses. Applicable water quality standards include, among others, the Criteria for Priority Toxic Pollutants in the State of California, 40 C.F.R. § 131.38 (“CTR”), and water quality objectives in the Basin Plan. Industrial storm water discharges must strictly comply with water quality standards, including those criteria listed in the applicable basin plan. *See Defenders of Wildlife v. Browner*, 191 F.3d 1159, 1166-67 (9th Cir. 1999).



Receiving Water Limitation VI.B. Discharges that contain pollutants in concentrations that exceed levels known to adversely impact aquatic species and the environment constitute violations of the Storm Water Permit Receiving Water Limitations. *See* 1997 Permit, Receiving Water Limitation C(1); 2015 Permit, Receiving Water Limitation VI.B.

Storm water sampling at the Facility demonstrates that discharges contain concentrations of pollutants that cause or contribute to a violation of an applicable WQS. For example, the WQS from the Basin Plan for pH is 6.5-8.5 s.u. On October 28, 2013, storm water discharging from the Facility measured a pH level of 10.5 s.u., 2.0 s.u. above the maximum allowable pH—two orders of magnitude above the maximum pH WQS. *See* Ex. 1. On September 15, 2015, storm water discharging from the Facility measured a pH level of 9.0 s.u., 0.5 s.u. above the maximum allowable pH—half of an order of magnitude above the maximum pH WQS.

Storm water discharges with high pH, such as storm water discharges from the Facility, can damage the gills and skin of aquatic organisms and cause death at levels above 10 standard units. The pH scale is logarithmic and the solubility of a substance varies as a function of the pH of a solution. A one whole unit change in SU represents a ten fold increase or decrease in ion concentration. If the pH of water is too high or too low, the aquatic organisms living within it will become stressed or die. Discharges of elevated concentrations of pollutants in the storm water from the Facility also adversely impact human health. These harmful discharges from the Facility are violations of the Storm Water Permit Receiving Water Limitations.

Coastkeeper puts the Facility Owner and/or Operator on notice that Storm Water Permit Receiving Water Limitations are violated each time polluted storm water discharges from the Facility. *See, e.g.*, Exhibit 2. These discharge violations are ongoing and will continue every time contaminated storm water is discharged in violation of the Storm Water Permit Receiving Water Limitations. Each time discharges of storm water from the Facility cause or contribute to a violation of an applicable WQS, it is a separate and distinct violation of Receiving Water Limitation C(2) of the 1997 Permit, Receiving Water Limitation VI.A. of the 2015 permit, and Section 301(a) of the Clean Water Act, 33 U.S.C. § 1311(a). Coastkeeper will update the dates of violation when additional information and data becomes available. The Facility Owner and/or Operator is subject to civil penalties for all violations of the Clean Water Act occurring since February 2, 2012.

Further, Coastkeeper puts the Facility Owner and/or Operator on notice that 2015 Permit Receiving Water Limitations are independent Permit requirements with which Associated must comply, and that carrying out the iterative process triggered by exceedances of the NALs listed at Table 2 of the 2015 Permit does not amount to compliance with the Receiving Water Limitations. The NALs do not represent water quality based criteria relevant to determining whether an industrial facility has caused or contributed to an exceedance of a water quality standard. Even if the Facility Owner and/or Operator submits any Exceedance Response Action Plan(s) pursuant to Section XII. of the 2015 Permit, the violations of the Receiving Water Limitations described in this Notice Letter are ongoing.

### **3.4. Failure to Develop, Implement, and/or Revise an Adequate Storm Water Pollution Prevention Plan**

The Storm Water Permit Requires permittees to develop and implement Storm Water Pollution Prevention Plans prior to conducting, and in order to continue, industrial activities. The specific SWPPP requirements of the 1997 Permit and the 2015 Permit are set out below.

#### **3.4.1. 1997 Permit SWPPP Requirements**

Section A(1) and Provision E(2) of the 1997 Permit require discharges to have developed and implemented a SWPPP by October 1, 1992, or prior to beginning industrial activities, that meets all of the requirements of the Storm Water Permit. The objectives of the 1997 Permit SWPPP requirement are to identify and evaluate sources of pollutants associated with industrial activities that may affect the quality of storm water discharges from the Facility and to implement site-specific BMPs to reduce or prevent pollutants associated with industrial activities in storm water discharges. *See* 1997 Permit, Section A(2). These BMPs must achieve compliance with the Storm Water Permit's Effluent Limitations and Receiving Water Limitations.

To ensure compliance with the Storm Water Permit, the SWPPP must be evaluated on an annual basis pursuant to the requirements of Section A(9) of the 1997 Permit, and must be revised as necessary to ensure compliance with the Storm Water Permit. 1997 Permit, Sections A(9) and (10). Sections A(3) – A(10) of the 1997 Permit set forth the requirements for a SWPPP. Among other requirements, the SWPPP must include: a site map showing the facility boundaries, storm water drainage areas with flow patterns, nearby water bodies, the location of the storm water collection, conveyance and discharge system, structural control measures, areas of actual and potential pollutant contact, areas of industrial activity, and other features of the facility and its industrial activities (see 1997 Permit, Section A(4)); a list of significant materials handled and stored at the site (see 1997 Permit, Section A(5)); a description of potential pollutant sources, including industrial processes, material handling and storage areas, dust and particulate generating activities, significant spills and leaks, non-storm water discharges and their sources, and locations where soil erosion may occur (see 1997 Permit, Section A(6)).

Sections A(7) and A(8) of the 1997 Permit require an assessment of potential pollutant sources at the facility and description of the BMPs to be implemented at the facility that will reduce or prevent pollutants in storm water discharges and authorized non-storm water discharges, including structural BMPs where non-structural BMPs are not effective.

#### **3.4.2. 2015 Permit SWPPP Requirements**

As with the SWPPP requirements of the 1997 Permit, Sections X(A) - (H) of the 2015 Permit require dischargers to have developed and implemented a SWPPP that meets all of the requirements of the 2015 Permit. *See also* 2015 Permit, Appendix 1. The objective of the SWPPP requirements are still to identify and evaluate sources of pollutants associated with industrial activities that may affect the quality of storm water discharges, and to implement site-specific BMPs to reduce or prevent pollutants associated with industrial activities in storm water discharges. *See* 2015 Permit, Section X(C).



The SWPPP must include, among other things and consistent with the 1997 Permit, a narrative description and summary of all industrial activity, potential sources of pollutants, and potential pollutants; a site map indicating the storm water conveyance system, associated points of discharge, direction of flow, areas of actual and potential pollutant contact, including the extent of pollution-generating activities, nearby water bodies, and pollutant control measures; a description of the BMPs developed and implemented to reduce or prevent pollutants in storm water discharges and authorized non-storm water discharges necessary to comply with the Storm Water Permit; the identification and elimination of non-storm water discharges; the location where significant materials are being shipped, stored, received, and handled, as well as the typical quantities of such materials and the frequency with which they are handled; a description of dust and particulate-generating activities, and; the identification of individuals and their current responsibilities for developing and implementing the SWPPP. 2015 Permit, Section X(A)-(H).

Further, the 2015 Permit requires the discharger to evaluate the SWPPP on an annual basis and revise it as necessary to ensure compliance with the Storm Water Permit. 2015 Permit, Section X(A)-(B). Like the 1997 Permit, the 2015 Permit also requires that the discharger conduct an annual comprehensive site compliance evaluation that includes a review of all visual observation records, inspection reports and sampling and analysis results, a visual inspection of all potential pollutant sources for evidence of, or the potential for, pollutants entering the drainage system, a review and evaluation of all BMPs to determine whether the BMPs are adequate, properly implemented and maintained, or whether additional BMPs are needed, and a visual inspection of equipment needed to implement the SWPPP. 2015 Permit, Section X(B) and Section XV.

**3.4.3. The Facility Owners and/or Operators Have Violated and Continue to Violate the Storm Water Permit SWPPP Requirements**

Information available to Coastkeeper indicates that the Facility Owner and/or Operator has been and continues to conduct operations at the Facility with an inadequately developed and/or implemented SWPPP. For example, the SWPPP does not include a site map. To the extent the site map dated June 4, 2015, is the Facility site map that is included by reference in the SWPPP it fails to include: locations and descriptions of storm water collection and conveyance systems, locations and descriptions of structural control measures, or locations are directly exposed to precipitation.

Further, the SWPPP fails to identify all significant materials and potential pollutants at the Facility and BMPs that prevent or reduce the discharge of pollutants at the Facility achievable through implementation of BAT/BCT. For example, in its assessment of pollutant sources the Facility Owner and/or Operator identifies fine cement dust as a source for pH and iron that is "difficult to sweep up [] at a level that does not adversely impact storm water." However, the Facility Owner and/or Operator has failed and continues to fails to adequately develop and implement BMPs via the SWPPP to address this assessed pollutant source. *See* Ex. 1 (demonstrating high pH levels and high concentrations of iron).

Nor has the Facility Owner and/or Operator adequately revised the SWPPP in response to ongoing high concentrations of pollutants in storm water discharges. Lastly, the SWPPP does not include information required by Section X(H)(6) such as the installation date and the design storm

standard, related to trench drains and retention system the Facility Owner and/or Operator reports is an “advanced BMPs” at the Facility. Rather, the SWPPP simply refers to the Permit requirement without tailoring that requirement to the Facility so that the SWPPP is site-specific.

Accordingly, the Facility Owner and/or Operator has failed and continues to fail to adequately develop, implement, and/or revise a SWPPP, in violation of SWPPP requirements of the Storm Water Permit. Every day the Facility operates with an inadequately developed, implemented, and/or properly revised SWPPP is a separate and distinct violation of the Storm Water Permit and the Clean Water Act. The Facility Owner and/or Operator had been in daily and continuous violation of the Storm Water Permit SWPPP requirements since at least February 2, 2012. These violations are ongoing, and Coastkeeper will include additional violations when information becomes available. The Facility Owner and/or Operator is subject to civil penalties for all violations of the Clean Water Act occurring since February 2, 2012.

### **3.5. Failure to Develop, Implement, and/or Revise an Adequate Monitoring and Reporting Program**

The Storm Water Permit requires permittees to develop and implement storm water monitoring and reporting programs (“M&RPs”) prior to conducting, and in order to continue, industrial activities. The specific M&RP requirements of the 1997 and 2015 Permit are set out below.

#### **3.5.1. 1997 Permit M&RP Requirements**

Section B(1) and Provision E(3) of the 1997 Permit require facility operators to develop and implement an adequate M&RP by October 1, 1992, or prior to the commencement of industrial activities at a facility, that meets all of the requirements of the Storm Water Permit. The primary objective of the M&RP is to detect and measure the concentrations of pollutants in a facility’s discharge to ensure compliance with the Storm Water Permit’s Discharge Prohibitions, Effluent Limitations, and Receiving Water Limitations. *See* 1997 Permit, Section B(2).

The M&RP must therefore ensure that BMPs are effectively reducing and/or eliminating pollutants at the facility, and must be evaluated and revised whenever appropriate to ensure compliance with the Storm Water Permit. *Id.* Sections B(3) – B(16) of the 1997 Permit set forth the M&RP requirements. Specifically, Section B(3) requires dischargers to conduct quarterly visual observations of all drainage areas within their facility for the presence of authorized and unauthorized non-storm water discharges. Section B(4) requires dischargers to conduct visual observations of storm water discharges from one storm event per month during the Wet Season. Sections B(3) and B(4) further require dischargers to document the presence of any floating or suspended material, oil and grease, discolorations, turbidity, odor, and the source of any pollutants. Dischargers must maintain records of observations, observation dates, locations observed, and responses taken to eliminate unauthorized non-storm water discharges and to reduce or prevent pollutants from contacting non-storm water and storm water discharges. *See* 1997 Permit, Sections B(3) and B(4). Dischargers must revise the SWPPP in response to these observations to ensure that BMPs are effectively reducing and/or eliminating pollutants at the facility. *Id.*, Section B(4). Sections



B(5) and B(7) of the 1997 Permit require dischargers to visually observe and collect samples of storm water from all locations where storm water is discharged.

The Facility was and/or is a member of the Building Materials Industry Group Monitoring Program, and thus the Facility Owners and/or Operators must comply with the group monitoring provisions set forth in Section B(15) of the 1997 Permit. Under Section B(15) of the 1997 Permit, the Facility Owners and/or Operators must collect at least two (2) samples from each discharge point at the Facility over a five (5) year period. *See* 1997 Permit, Sections B(5), B(7), and B(15). Storm water samples must be analyzed for TSS, pH, specific conductance ("SC"), total organic carbon or O&G, and other pollutants that are likely to be present in the facility's discharges in significant quantities, such as aluminum and nitrate plus nitrite. *See* Storm Water Permit, Section B(5)(c). The 1997 Permit requires facilities classified as SIC code 3273, such as the Facility, to also analyze storm water samples for iron. *See* 1997 Permit, Table D, Sector E.

### **3.5.2. 2015 Permit M&RP Requirements**

As with the 1997 M&RP requirements, Sections X(I) and XI(A)-XI(D) of the 2015 Permit require facility operators to develop and implement an adequate M&RP that meets all of the requirements of the 2015 Permit. The objective of the M&RP is still to detect and measure the concentrations of pollutants in a facility's discharge, and to ensure compliance with the 2015 Permit's Discharge Prohibitions, Effluent Limitations, and Receiving Water Limitations. *See* 2015 Permit, Section XI. An adequate M&RP ensures that BMPs are effectively reducing and/or eliminating pollutants at the facility, and is evaluated and revised whenever appropriate to ensure compliance with the Storm Water Permit. *See id.*

As an *increase* in observation frequency to the 1997 Permit, Section XI(A) of the 2015 Permit requires all visual observations at least once each month, and at the same time sampling occurs at a discharge location. Observations must document the presence of any floating and suspended material, O&G, discolorations, turbidity, odor and the source of any pollutants. 2015 Permit, Section XI(A)(2). Dischargers must document and maintain records of observations, observation dates, locations observed, and responses taken to reduce or prevent pollutants in storm water discharges. 2015 Permit, Section XI(A)(3).

As an *increase* in frequency of monitoring requirements, Section XI(B)(1-5) of the 2015 Permit requires permittees participating in a group monitoring plan, such as the Associated Facility Owners and/or Operators, to collect storm water discharge samples from a qualifying storm event<sup>8</sup> as follows: 1) from each discharge location, 2) from one storm event within the first half of each reporting year<sup>9</sup> (July 1 to December 31), 3) from one storm event within the second half of each reporting year (January 1 to June 30), and 4) within four hours of the start of a discharge, or the start of facility operations if the qualifying storm event occurs within the previous 12-hour period. Section XI(B)(11) of the 2015 Permit, among other requirements, provides that permittees must

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<sup>8</sup> The 2015 Permit defines a qualifying storm event as one that produces a discharge for at least one drainage area, and is preceded by 48-hours with no discharge from any drainage areas. 2015 Permit, Section XI(B)(1).

<sup>9</sup> A reporting year is defined as July 1 through June 30. 2015 Permit, Findings, ¶ 62(b).

submit *all sampling* and analytical results for all samples via SMARTS within 30 days of obtaining all results for each sampling event. (Emphasis added).

The parameters to be analyzed are also consistent with the 1997 Permit, however, the 2015 Permit no longer requires SC to be analyzed. Specifically, Section XI(B)(6)(a)-(b) of the 2015 Permit requires permittees to analyze samples for TSS, oil & grease, and pH. Section XI(B)(6)(c)-(d) of the 2015 Permit requires permittees to analyze samples for pollutants associated with industrial activities. Table 1 of the 2015 Permit specifically requires SIC Code 3273 facilities, such as the Associated Facility, to analyze for iron. Section XI(B)(6)(e) of the 2015 Permit also requires dischargers to analyze storm water samples for additional applicable industrial parameters related to receiving waters with 303(d) listed impairments, or approved Total Maximum Daily Loads.

### **3.5.3. The Facility Owner and/or Operator Has Violated and Continues to Violate the Storm Water Permit M&RP Requirements**

The Facility Owner and/or Operator has been and continues to conduct operations at the Facility with an inadequately developed, implemented, and/or revised M&RP. For example, the Facility Owner and/or Operator has failed and continues to fail to conduct all required quarterly and/or monthly visual observations of unauthorized discharges. *See* 1997 Permit, Section B(3); *see also* 2015 Permit, Section XI(A)(1). Additionally, the Facility Owner and/or Operator has failed to conduct, and/or provide the records required by the Storm Water Permit for, the monthly visual observations of storm water discharges in violation of Section B(4) of the 1997 Permit and Section XI(A)(3) of the 2015 Permit.

The Facility Owner and/or Operator has also failed and continues to fail to develop an M&RP that requires the Facility Owners and/or Operators to analyze storm water discharges from the Facility for all required parameters by failing to specify that storm water discharges will be analyzed for, at a minimum, aluminum, copper, COD, BOD, N+N, and zinc, in violation of Section B(5)(c) of the 1997 Permit and Section XI(B)(6) of the 2015 Permit.

In addition, the Facility Owner and/or Operator has failed and continues to fail to develop an M&RP that requires the Facility Owner and/or Operator to collect storm water samples from all discharge locations at the Facility from all storm water discharges occurring during qualifying storm events, as required and as described in more detail below.

Accordingly, the Facility Owner and/or Operator has failed and continues to fail to adequately develop, implement, and/or revise a M&RP, in violation of M&RP requirements of the Storm Water Permit. Every day the Facility operates with an inadequately developed, implemented, and/or properly revised M&RP is a separate and distinct violation of the Storm Water Permit and the Clean Water Act. The Facility Owner and/or Operator has been in daily and continuous violation of the Storm Water Permit M&RP requirements since at least February 2, 2012. These violations are ongoing, and Coastkeeper will include additional violations when information becomes available. The Facility Owners and/or Operators are subject to civil penalties for all violations of the Clean Water Act occurring since February 2, 2012.



### **3.6. Failure to Comply with the Storm Water Permit's Reporting Requirements**

Section B(14) of the 1997 Permit requires a permittee to submit an Annual Report to the Regional Board by July 1 of each year. Section B(14) requires that the Annual Report include a summary of visual observations and sampling results, an evaluation of the visual observation and sampling results, the laboratory reports of sample analysis, the annual comprehensive site compliance evaluation report, an explanation of why a permittee did not implement any activities required, and other information specified in Section B(13). The 2015 Permit also includes an annual reporting requirement. *See* 2015 Permit, Section XVI.

The Facility Owner and/or Operator has failed and continues to fail to submit Annual Reports that comply with these reporting requirements. For example, in each Annual Report since the filing of the 2011-2012 Annual Report the Facility Owner and/or Operator certified that: (1) a complete Annual Comprehensive Site Compliance Evaluation was done pursuant to Section A(9) of the Storm Water Permit; (2) the SWPPP's BMPs address existing potential pollutant sources; and (3) the SWPPP complies with the Storm Water Permit, or will otherwise be revised to achieve compliance. However, information available to Coastkeeper indicates that these certifications are erroneous. For example, as discussed above, storm water samples collected from the Facility contain concentrations of pollutants above EPA benchmarks, thus demonstrating that the Facility BMPs do not adequately address existing potential pollutant sources. Further, the Facility's SWPPP does not include many elements required by the Storm Water Permit, and thus it is erroneous to certify that the SWPPP complies with the Storm Water Permit.

In addition, the facility operator must report any noncompliance with the Storm Water Permit at the time that the Annual Report is submitted, including 1) a description of the noncompliance and its cause, 2) the period of noncompliance, 3) if the noncompliance has not been corrected, the anticipated time it is expected to continue, and 4) steps taken or planned to reduce and prevent recurrence of the noncompliance. Storm Water Permit, Section C(11)(d). The Facility Owner and/or Operator has not accurately reported non-compliance, as required. Rather, for example, as reported in the 2012-2013 Annual Report the Facility Owner and/or Operator did not collect any storm water samples as required because "no eligible storm event producing runoff occurred during scheduled hours of operation." And as reported in the 2014-2015 Annual Report, the Facility Owner and/or Operator did not conduct any monthly wet weather visual observations or collect any storm water samples because the Facility does not operate during rain events due to the fact that rain is harmful to wet concrete, and jobs are canceled when rain is forecasted.

Not only does information available to Coastkeeper, including direct observations, demonstrate that the Facility does operate during storm events, the 1997 Permit and the 2015 Permit do not excuse failures to conduct required monitoring or to collect required samples on these bases. The SWPPP states that the Facility operating hours are: "6 am to 4 pm Monday thru Friday." The SWPPP further notes, "Please note that on occasion, the Facility may operate during evenings, nights, or weekends if there are large public works projects (e.g., road construction) that require construction activities to be conducted at these times." The SWPPP does not state that the Facility closes for rain events. Further, there were at least ten (10) qualifying storm events that occurred during operating hours during the 2012-2013 reporting year, and there was at least one (1) rain event each month of the 2014-2015 reporting year during Facility operating hours. *See* Exh. 2. Thus the

Facility Owners and/or Operator's "reasons" provided do not justify the Facility Owner and/or Operator's failure to collect required samples and/or conduct required observations,

Given that the Facility Owner and/or Operator has submitted incomplete and/or incorrect Annual Reports that fail to comply with the Storm Water Permit, the Facility Owner and/or Operator is in daily violation of the Storm Water Permit. Every day the Facility Owner and/or Operator conducts operations at the Facility without reporting as required by the Storm Water Permit is a separate and distinct violation of the Storm Water Permit and Section 301(a) of the Clean Water Act, 33 U.S.C. §1311(a). The Facility Owner and/or Operator has been in daily and continuous violation of the Storm Water Permit's reporting requirements every day since at least February 2, 2012. These violations are ongoing, and Coastkeeper will include additional violations when information becomes available. The Facility Owner and/or Operator is subject to civil penalties for all violations of the Clean Water Act occurring since February 2, 2012.

### **3.7. Failure to Comply with Level 1 Exceedance Response Action Requirements**

When the 2015 Permit became effective on July 1, 2015, all permittees were in "Baseline status." *See* 2015 Permit, Section XII(B). A permittee's Baseline status for any given parameter changes to "Level 1 status" if sampling results indicate an NAL exceedance for that same parameter. *See* 2015 Permit, Section XII(C). Level 1 status commences on July 1 following the reporting year during which the exceedance(s) occurred. *See* 2015 Permit, Section XII(C). By October 1 following commencement of Level 1 status, permittees are required to: complete an evaluation, with the assistance of a QISP, of the industrial pollutant sources at the facility that are or may be related to the NAL exceedance(s); and identify in the evaluation the corresponding BMPs in the SWPPP and any additional BMPs and SWPPP revisions necessary to prevent future NAL exceedances and to comply with the requirements of Storm Water Permit. *See* 2015 Permit, Section XII(C)(1)(a)-(c). Although the evaluation may focus on the drainage areas where the NAL exceedance(s) occurred, all drainage areas shall be evaluated. *See* 2015 Permit, Section XII(C)(1)(c).

Based upon this Level 1 status evaluation, the permittee is required to, as soon as practicable but no later than January 1 following commencement of Level 1 status, revise the SWPPP as necessary and implement any additional BMPs identified in the evaluation, certify and submit via SMARTS a Level 1 ERA Report prepared by a QISP that includes the a summary of the Level 1 ERA Evaluation and a detailed description of the SWPPP revisions and any additional BMPs for each parameter that exceeded an NAL. *See* 2015 Permit, Section XII(C)(2)(a)(i)-(ii). The permittee in Level 1 status must also certify and submit via SMARTS the QISP's identification number, name, and contact information (telephone number, e-mail address) no later than January 1 following commencement of Level 1 status. *See* 2015 Permit, Section XII(C)(2)(a)(iii). A permittee's Level 1 status for a parameter will return to Baseline status once a Level 1 ERA report has been completed, all identified additional BMPs have been implemented, and results from four (4) consecutive qualified storm events that were sampled subsequent to BMP implementation indicate no additional NAL exceedances for that parameter. *See* 2015 Permit, Section XII(C)(2)(b).

The Facility Owner and/or Operator is in Level 1 status for iron based on NAL exceedances during the 2015-2016 reporting year. Specifically, the annual average for iron during the 2015-2016 reporting year was 6.68 mg/L—more than 6 times over the annual NAL for iron of 1.0 mg/L. The



compliance group in which the Facility Owner and/or Operator is a member submitted a report titled: "Consolidated Exceedance Response Action Level 1 Report BMI Ready Mixed Concrete Group (#241)" dated November 30, 2016 ("Consolidated Report"). The Consolidated Report states facilities in the compliance group with annual iron averages above 5.0 mg/L are "discussed in greater detail." *See* Consolidated Report, pp. 16-17. Though the annual average concentration of iron in storm water discharges from the Facility was 6.68 mg/L—above 5.0 mg/L—the Facility is not addressed in detail in the Consolidated Report. *See id.*

In any event, the Consolidated Report is inadequate. For example, rather than conducting an evaluation to identify the BMPs in the SWPPP at the Facility that correspond to the iron NAL exceedance at the Facility, the Consolidated Report states that the annual average NAL for iron is too low, and recommends no additional or improved BMPs to specifically address iron NAL exceedances at the Facility. *See* Consolidated Report, pp. 15-17. The Consolidated Report does cite sweeping as existing BMPs for iron at the compliance group facilities. *See* Consolidated Report, pp. 15-18. However, the Facility SWPPP expressly identifies sweeping as a BMP that is not effective at addressing iron: "Two pollutants that are difficult to control are pH and Iron. Both of these are present in cement. Cement dust is very fine and it is difficult to sweep it up to a level that does not adversely impact storm water." *See* Facility SWPPP, Section 7.0 (Assessment of Potential Pollutant Sources). Nor did the "screening experiment" cited in the Consolidated Report evaluate cement dust as a source of iron. *See* Consolidated Report, pp. 15-18. Accordingly, the Consolidated Report in no way meets the requirements of Section XII(C) of the 2015 Permit.

The Facility Owner and/or Operator has failed and continue to fails to conduct a Level 1 status evaluation and submit a Level 1 ERA Report, and/or have conducted an inadequate Level 1 status evaluation and submitted an inadequate Level 1 ERA Report that fails to comply with the Storm Water Permit. As such, the Facility Owner and/or Operator are in daily violation of the Storm Water Permit. Every day the Facility Owner and/or Operator conducts operations at the Facility without a Level 1 status evaluation and/or a Level 1 ERA Report, and/or an adequate Level 1 status evaluation and/or an adequate Level 1 ERA Report, as required by the Storm Water Permit is a separate and distinct violation of the Storm Water Permit and Section 301(a) of the Clean Water Act, 33 U.S.C. §1311(a). The Facility Owner and/or Operator has been in daily and continuous violation of the Storm Water Permit's Level 1 status ERA requirements every day since at least July 1, 2016. These violations are ongoing, and Coastkeeper will include additional violations when information becomes available. The Facility Owner and/or Operator is subject to civil penalties for all violations of the Clean Water Act occurring since February 2, 2012.

#### **4. RELIEF SOUGHT FOR VIOLATIONS OF THE CLEAN WATER ACT**

Pursuant to Section 309(d) of the Clean Water Act, 33 U.S.C. § 1319(d), and the Adjustment of Civil Monetary Penalties for Inflation, 40 C.F.R. § 19.41, each separate violation of the Clean Water Act subjects the violator to a penalty for all violations occurring during the period commencing five years prior to the date of the Notice Letter. These provisions of law authorize civil penalties of \$37,500.00 per day per violation for all Clean Water Act violations after January 12, 2009 and \$51,570.00 per day per violation for violations that occurred after November 2, 2015.

In addition to civil penalties, Coastkeeper will seek injunctive relief preventing further violations of the Clean Water Act pursuant to Sections 505(a) and (d), 33 U.S.C. § 1365(a) and (d), declaratory relief, and such other relief as permitted by law.

Lastly, pursuant to Section 505(d) of the Clean Water Act, 33 U.S.C. § 1365(d), Coastkeeper will seek to recover its costs, including attorneys' and experts' fees, associated with this enforcement action.

## 5. CONCLUSION

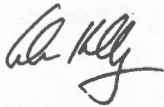
Coastkeeper is willing to discuss effective remedies for the violations described in this Notice Letter. However, upon expiration of the 60-day notice period, Coastkeeper will file a citizen suit under Section 505(a) of the Clean Water Act for Associated's violations of the Storm Water Permit.

If you wish to pursue settlement discussions please contact Coastkeeper's legal counsel:

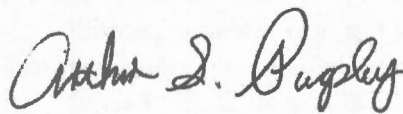
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Orange County Coastkeeper  
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Sincerely,



Colin Kelly  
Senior Staff Attorney  
Orange County Coastkeeper



Arthur Pugsley  
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Los Angeles Waterkeeper



## SERVICE LIST

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**Exhibit 1**

Sample collected by Coastkeeper (C) or Discharger (D)	Date of sample collection	Sample Location	Parameter	Result	Units	Benchmark	Magnitude of Benchmark Exceedance	California Toxics Rule Criteria/WQO	Magnitude of CTR/WQO Exceedance
<b>2011-2012 WET SEASON</b>									
No samples collected									
<b>2012-2013 WET SEASON</b>									
No samples collected									
<b>2013-2014 WET SEASON</b>									
No samples collected									
<b>2014-2015 WET SEASON</b>									
No samples collected									
<b>2015-2016 Reporting Year</b>									
D	9/9/15	SP1	pH	8	SU	6.0-9.0	n/a	6.5-8.5	n/a
D	9/9/15	SP1	Total Suspended Solids (TSS)	18.1	mg/L	100	0.181	none	n/a
D	9/9/15	SP1	Oil & Grease	1.9	mg/L	15	0.126666667	none	n/a
D	9/9/15	SP1	Iron	4.77	mg/L	1	4.77	none	n/a
D	9/15/15	SP1	pH	8	SU	6.0-9.0	n/a	6.5-8.5	n/a
D	1/5/16	SP1	pH	7	SU	6.0-9.0	n/a	6.5-8.5	n/a
D	1/5/16	SP1	Total Suspended Solids (TSS)	72.9	mg/L	100	0.729	none	n/a
D	1/5/16	SP1	Oil & Grease	1.65	mg/L	15	0.11	none	n/a
D	1/5/16	SP1	Iron	4.63	mg/L	1	4.63	none	n/a
<b>2016-2017 Reporting Year</b>									
C	11/20/16	Southwest Driveway	pH	8.6	SU	6.0-9.0	n/a	6.5-8.5	0.1 above range
C	11/20/16	Southwest Driveway	Total Suspended Solids (TSS)	290	mg/L	100	2.9	none	n/a
C	11/20/16	Southwest Driveway	Aluminum	5.3	mg/L	0.75	7.066666667	none	n/a
C	11/20/16	Southwest Driveway	N+N	0.43	mg/L	0.68	0.632352941	none	n/a
C	11/20/16	Southwest Driveway	Zinc	0.11	mg/L	0.2	0.55	0.213	0.516431925
C	11/20/16	Southwest Driveway	Iron	5.6	mg/L	1	5.6	none	n/a
C	11/20/16	Southwest Driveway	Copper	0.0089	mg/L	0.0253	0.351778656	0.026	0.342307692
C	11/20/16	Southwest Driveway	Biochemical Oxygen Demand	6.7	mg/L	30	0.223333333	none	n/a
C	11/20/16	Southwest Driveway	Chemical Oxygen Demand	36	mg/L	120	0.3	90	0.4
						<b>Total Exceedances</b>	<b>5</b>		<b>1</b>





**Dates of Significant Rain Events Measured at Santa Ana Rain Gauge**

<b>Date</b>	<b>Day of Week</b>	<b>Rain Inches</b>
1/21/12	Saturday	0.64
1/22/12	Sunday	0.21
1/24/12	Tuesday	0.51
2/16/12	Thursday	0.45
2/28/12	Tuesday	0.14
3/18/12	Sunday	1.05
3/26/12	Monday	0.67
4/11/12	Wednesday	0.39
4/14/12	Saturday	0.7
4/26/12	Thursday	0.26
7/13/12	Friday	0.18
10/11/12	Thursday	0.18
10/12/12	Friday	0.17
11/17/12	Saturday	0.24
11/29/12	Thursday	0.21
11/30/12	Friday	0.1
12/3/12	Monday	0.6
12/13/12	Thursday	0.54
12/24/12	Monday	0.55



**Dates of Significant Rain Events Measured at Santa Ana Rain Gauge**

<b>Date</b>	<b>Day of Week</b>	<b>Rain Inches</b>
12/26/12	Wednesday	0.26
12/30/12	Sunday	0.13
1/24/13	Thursday	0.56
1/25/13	Friday	0.3
1/26/13	Saturday	0.22
2/9/13	Saturday	0.18
2/20/13	Wednesday	0.18
3/8/13	Friday	0.27
3/9/13	Saturday	0.12
5/6/13	Monday	0.35
5/7/13	Tuesday	0.19
10/10/13	Thursday	0.24
11/21/13	Thursday	0.32
11/30/13	Saturday	0.22
12/8/13	Sunday	0.27
12/20/13	Friday	0.16
2/3/14	Monday	0.12
2/7/14	Friday	0.11
2/27/14	Thursday	0.44

**Dates of Significant Rain Events Measured at Santa Ana Rain Gauge**

<b>Date</b>	<b>Day of Week</b>	<b>Rain Inches</b>
2/28/14	Friday	0.5
3/1/14	Saturday	1.07
3/2/14	Sunday	0.33
4/2/14	Wednesday	0.12
4/26/14	Saturday	0.22
11/1/14	Saturday	0.32
12/1/14	Monday	0.13
12/3/14	Wednesday	1.05
12/4/14	Thursday	0.8
12/12/14	Friday	1.32
12/13/14	Saturday	0.69
12/17/14	Wednesday	0.34
12/31/14	Wednesday	0.12
1/11/15	Sunday	0.3
1/12/15	Monday	0.75
1/27/15	Tuesday	0.12
2/23/15	Monday	0.52
3/2/15	Monday	0.19
3/3/15	Tuesday	0.19



**Dates of Significant Rain Events Measured at Santa Ana Rain Gauge**

<b>Date</b>	<b>Day of Week</b>	<b>Rain Inches</b>
4/8/15	Wednesday	0.2
5/8/15	Friday	0.29
5/15/15	Friday	1.06
5/16/15	Saturday	0.16
7/19/15	Sunday	0.19
7/20/15	Monday	0.25
9/10/15	Thursday	0.16
9/15/15	Tuesday	1.27
12/14/15	Monday	0.2
12/20/15	Sunday	0.14
12/22/15	Tuesday	0.27
12/23/15	Wednesday	0.27
1/6/16	Wednesday	0.97
1/7/16	Thursday	1.56
2/1/16	Monday	0.21
2/18/16	Thursday	0.43
3/6/16	Sunday	0.37
3/7/16	Monday	0.2
3/12/16	Saturday	0.44

<b>Dates of Significant Rain Events Measured at Santa Ana Rain Gauge</b>		
<b>Date</b>	<b>Day of Week</b>	<b>Rain Inches</b>
5/7/16	Saturday	0.62
10/17/16	Monday	0.17
10/24/16	Monday	0.32
10/25/16	Tuesday	0.1
11/21/16	Monday	0.87
11/27/16	Sunday	0.5
12/16/16	Friday	1.56
12/22/16	Thursday	1.16
12/23/16	Friday	0.29
12/24/16	Saturday	1.15
12/31/16	Saturday	0.86
1/1/17	Sunday	0.27
1/5/17	Thursday	0.17
1/6/17	Friday	0.15
1/9/17	Monday	0.46
1/11/17	Wednesday	0.37
1/13/17	Friday	1.71
	<b>Total Rain Days</b>	<b>93</b>